

FIG. 1 is a block diagram of a system 100 for global optimization. The system 100 includes a development side 110, a coevolution module 120, and a silicon structures, protocols & device types module 130. The development side 110 is connected to the coevolution module 120, which is connected to the silicon structures, protocols & device types module 130. The coevolution module 120 includes formalisms 121. The development side 110 includes algorithms, GUI, data, and structures 111.

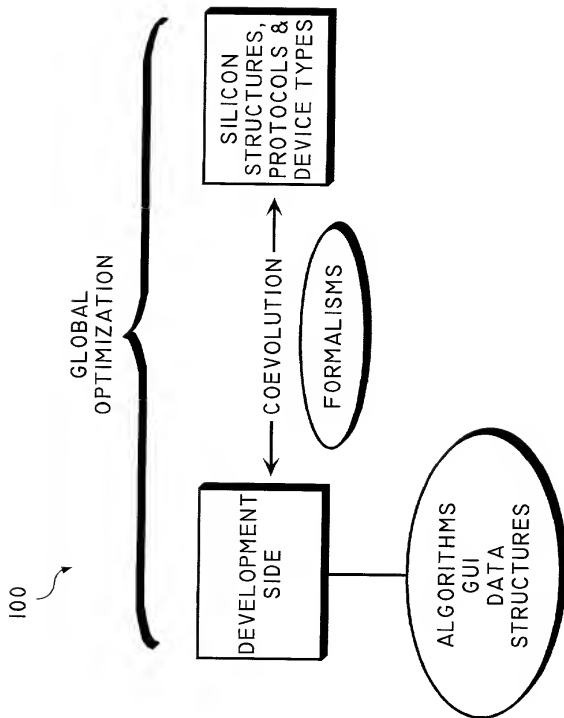


FIG. 1

200

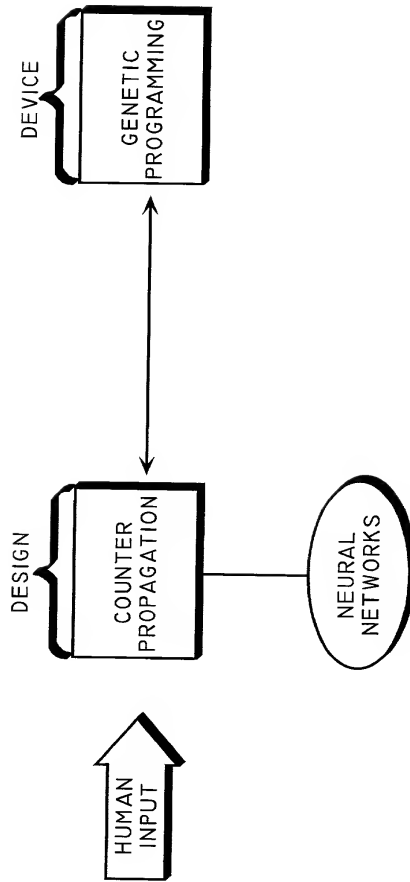


FIG. 2

FIG. 2 is a block diagram of a system architecture. At the top, a box labeled "HUMAN INPUT" with an upward-pointing arrow feeds into a box labeled "DESIGN" which contains "COUNTER PROPAGATION". This box is connected to a box labeled "DEVICE" which contains "GENETIC PROGRAMMING". A double-headed arrow connects the "DESIGN" and "DEVICE" boxes. Below the "DESIGN" box, an oval labeled "NEURAL NETWORKS" is connected to it by a line.